

#ZPC 20-04

Site: WARSN_004B – 9798-9792 Old Warson Rd.

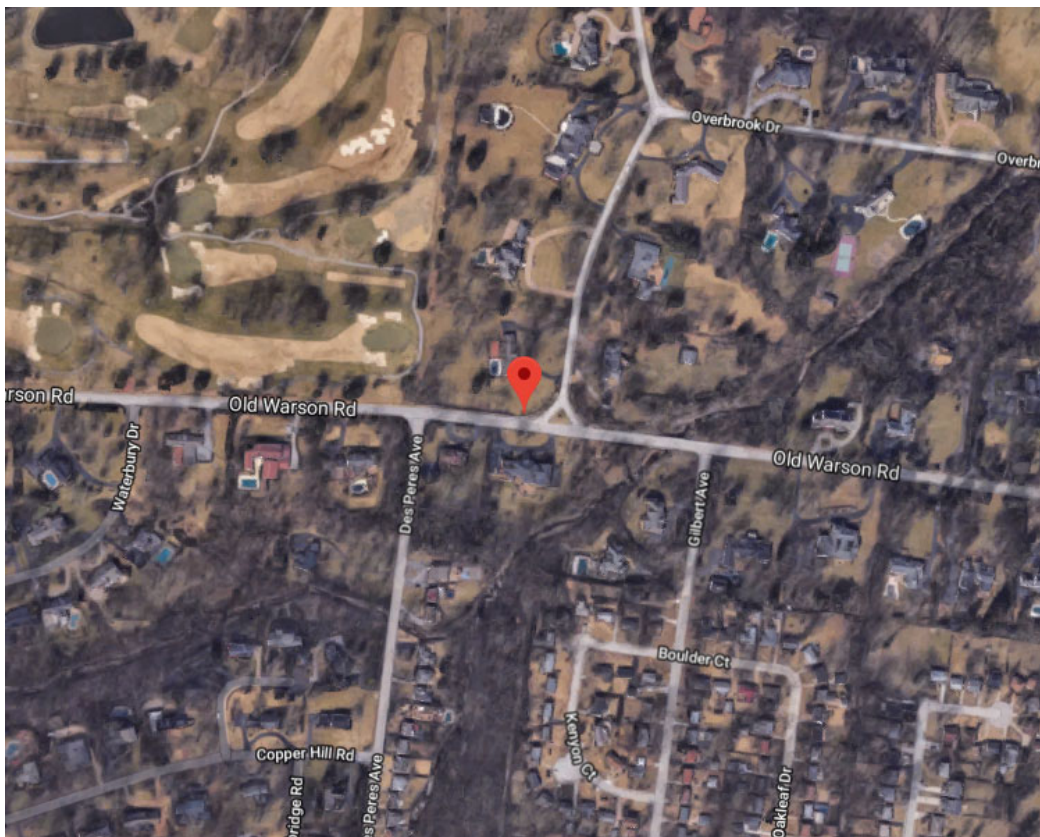
Location: Near Old Warson and Overbrook

Zoning District: B Residential

Description on 2011 SUP: Old Warson & Des Peres

Pole is just west of the intersection of Old Warson and Overbrook

Pole appears to be about 110 feet from the nearest residence.



History of site:

SUP #11-05 was approved on 5/6/11 for a communication antenna on this utility pole

Proposed height of antenna from 2011 application: 42'

Pole was replaced, but no antenna installed

Proposal:

Pole will be reduced in height from 43'8" to 42'. The top of the antenna will be at 45'. The top of the antenna is 3 feet higher than the top of the pole

The highest existing power lines are at 30'8" above ground level (AGL). The proposed distance between the power lines and the antenna is 14'4". This is in compliance with City requirements.

Attachments to the pole include the radio enclosure and the load center. The height of the proposed radio enclosure is 13'8" AGL. The height of the proposed load center is 10' AGL.

The volume of the antenna and equipment is 5.75 cubic feet. The internal volume of the equipment enclosure is 14.1 cubic feet.

This antenna meets City requirements for height and size of antenna and other equipment.